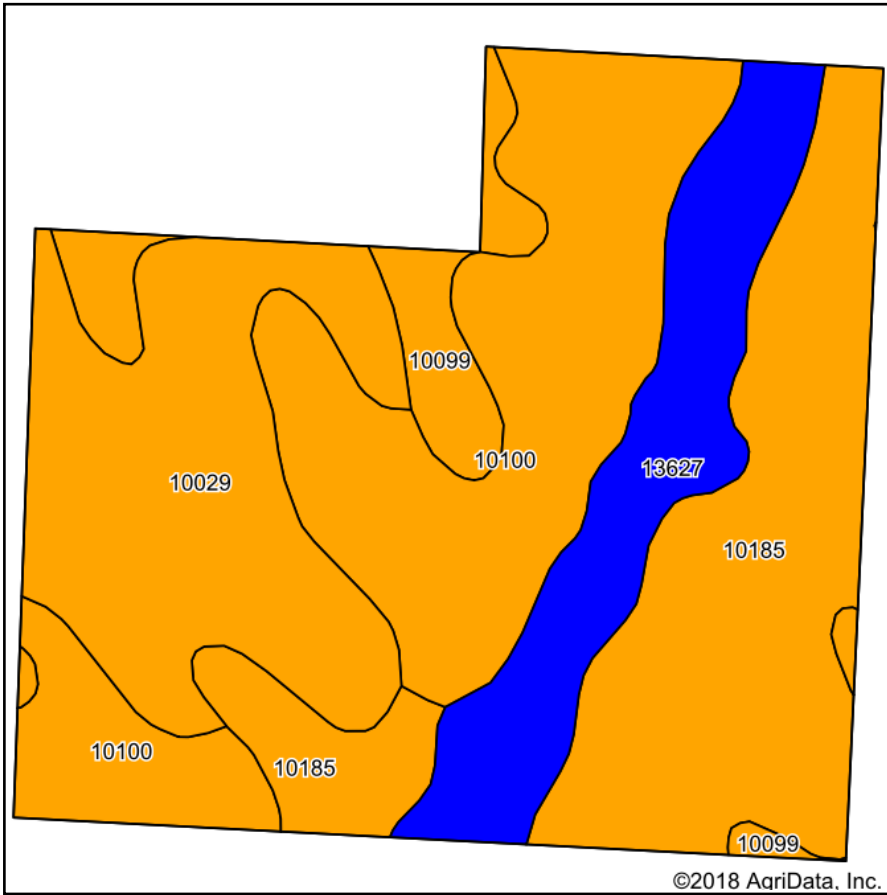
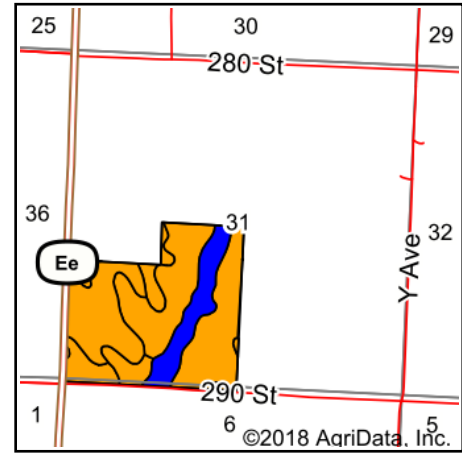


# Soils Map



Soils data provided by USDA and NRCS.



State: **Missouri**  
 County: **Atchison**  
 Location: **31-64N-38W**  
 Township: **Dale**  
 Acres: **143.8**  
 Date: **12/28/2018**

Maps Provided By:



## Area Symbol: MO005, Soil Area Version: 20

Code	Soil Description	Acres	Percent of field	Non-Irr Class Legend	Non-Irr Class *c	Caucasian bluestem	Common bermudagrass	Alfalfa hay	Orchardgrass red clover	Tall fescue	Warm season grasses	*n NCCPI Overall	*n NCCPI Corn	*n NCCPI Small Grains	*n NCCPI Soybeans
10100	Marshall silty clay loam, 9 to 14 percent slopes, eroded	42.31	29.4%		Ille							76	76	48	59
10185	Shelby clay loam, deep loess, 9 to 14 percent slopes, eroded	39.92	27.8%		Ille							68	68	43	53
10029	Higginsville silty clay loam, 5 to 9 percent slopes, eroded	32.23	22.4%		Ille	8	7	7	7	7	8	59	59	37	57
13627	Colo, frequently flooded-Judson silty clay loams, 0 to 5 percent slopes	20.25	14.1%		Ilw							81	81	40	65
10099	Marshall silty clay loam, 5 to 9 percent slopes, eroded	9.09	6.3%		Ille							80	80	51	63
<b>Weighted Average</b>						<b>1.8</b>	<b>1.6</b>	<b>1.6</b>	<b>1.6</b>	<b>1.6</b>	<b>1.8</b>	<b>*n 70.9</b>	<b>*n 70.9</b>	<b>*n 43.2</b>	<b>*n 58</b>

\*n: The aggregation method is "Weighted Average using major components"

\*c: Using Capabilities Class Dominant Condition Aggregation Method

Soils data provided by USDA and NRCS.